

**Notice of Allowability**

Application No.

10/649,056

Examiner

Marie R. Yamnitzky

Applicant(s)

EPSTEIN ET AL

Art Unit

1774

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment and Declaration received 29 November 2004; IDS received 01 December 2004.
2. ☒ The allowed claim(s) is/are 7, 9, 10, 12-14 and 16-24 (renumbered as 1-15, respectively).
3. ☒ The drawings filed on 27 August 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date rec'd 01 Dec 2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 02172005.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Stonebrook on February 16, 2005.

The application has been amended as follows:

In the specification, paragraphs [0001], [0006], [0010] and [0017] have been amended as follows (replacement paragraphs [0001], [0010] and [0017] filed November 29, 2004):

Paragraph [0001], line 2: --now U.S. Patent No. 6,623,870,-- has been inserted after "1997,".

Paragraph [0006], line 3: "exiplex" has been changed to --exciplex--.

Paragraph [0010], line 3: "having" has been deleted.

Paragraph [0010], first line after the first formula: the dash mark at the end of the line has been deleted.

Paragraph [0010], second line after the first formula: "NR<sub>2</sub>" has been changed to --NR--.

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Paragraph [0010], fourth and sixth lines after the first formula: “aryl” has been changed to --arylene--.

Paragraph [0010], second line after the last formula: the dash mark before “CH<sub>2</sub>” has been deleted, and “NR<sub>2</sub>” has been changed to --NR--.

Paragraph [0010], third line after the last formula: “aryl” has been changed to --arylene--.

Paragraph [0017], second line after the last formula: the dash mark before “CH<sub>2</sub>” has been deleted, and “NR<sub>2</sub>” has been changed to --NR--.

Paragraph [0017], third line after the last formula: “aryl” has been changed to --arylene--.

In the claims, claims 9, 10, 12, 13, 17, 18, 21 and 22 have been amended as follows:

Claim 9, line 1: “1” has been changed to --7--.

Claim 10, line 3: “electron transporting polymer” has been changed to --light emitting polymeric material--.

Claim 12, second line after the last formula: the dash mark before “CH<sub>2</sub>” has been deleted, and “NR<sub>2</sub>” has been changed to --NR--.

Claim 12, third line after the last formula: “aryl” has been changed to --arylene--.

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Claim 13, second line after the second formula: “spirofluorenes” has been changed to --spirofluorenes--.

Claim 13, fifth line after the second formula: “and” (first occurrence) has been deleted.

Claim 17, second line after the last formula: the dash mark before “CH<sub>2</sub>” has been deleted, and “NR<sub>2</sub>” has been changed to --NR--.

Claim 17, third line after the last formula: “aryl” has been changed to --arylene--.

Claim 18, line 3: “electron transporting polymer” has been changed to --light emitting polymeric material--.

Claim 21, second line after the second formula: “spirofluorenes” has been changed to --spirofluorenes--.

Claim 21, fifth line after the second formula: “and” (first occurrence) has been deleted.

Claim 22, line 3: “electron transporting polymer” has been changed to --light emitting polymeric material--.

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Paragraph [0001] is amended to update the status of the parent application.

Claim 9 is amended to correct the claim dependency.

Claims 10, 18 and 22 are amended to correct a lack of antecedent basis.

In paragraphs [0010] and [0017], and in claims 12 and 17, the change from "NR<sub>2</sub>" to --NR-- and the change from "aryl" to --arylene-- is made because the variables which represent these groups are divalent.

The remainder of the changes to the specification and claims correct errors of a spelling, grammatical and/or typographical nature.

Any inquiry concerning this communication should be directed to Marie R. Yamnitzky at telephone number (571) 272-1531. The examiner works a flexible schedule but can generally be reached at this number from 6:30 a.m. to 4:00 p.m. Monday, Tuesday, Thursday and Friday, and every other Wednesday from 6:30 a.m. to 3:00 p.m.

The current fax number for Art Unit 1774 is (703) 872-9306 for all official faxes. (Unofficial faxes to be sent directly to examiner Yamnitzky can be sent to (571) 273-1531.)

MRY  
February 17, 2005



MARIE YAMNITZKY  
PRIMARY EXAMINER

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